Chemical Resistance Guide
Interline 850

Company: PT. Selaras Jaya Sakti

Date: 25.10.2019

Chemical Name	Interline 850 Notation	Interline 850 Max. Temp
"Pygas" Pyrolysis Gasoline	✓	50°C
1, 1, 2-Trichloro-1, 2, 3-trifluoroethane	NT	
1, 2, 3, 5-Tetramethylbenzene	✓	40°C
1, 5, 9-Cyclododecatriene	✓11	40°C
1-Heptene	✓	40°C
1-Nitropropane	✗	
1-Pentene	✓	40°C
1-Phenyl-1-xylyl ethane	✓	40°C
2, 2, 4-Trimethyl-1, 3-pentanediol-1-isobutyrate	✓	25°C
2, 2-Dimethyl-1, 3-propanediol	✓	40°C
2-Amino-2-methyl-1-propanol (93% or less)	✗	
2-Chloroethanol	NT	
2-Ethyl-3-propylacrolein	NT	
2-Ethylhexyl 2-mercapto acetate	✗	
2-Ethylhexylamine	✗	
2-Heptanone	✓	25°C
2-Methoxyethanol	✓	40°C
2-Methyl hexyl acrylate	✓4	40°C
2-Methyl-1-pentene	✓	40°C
2-Methyl-2-hydroxy-3-butene	✓11	25°C
2-Methyl-5-ethylpyridine	✗	

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Chemical Name	Interline 850	
	Notation	Max. Temp
2-Methylamyl acetate	✓4	40°C
2-Methylamyl alcohol	✓	40°C
2-Methylpyridine	✗	
2-Nitropropane	✗	
30% Monoethanolamine (MEA) in water	NT	
3-Chloroprene	✗	
3-Methoxybutyl acetate	✓4	25°C
4-Hydroxy-4-methyl-2-pentanone	✓	25°C
4-Methyl-1-pentene	✓	40°C
50% Diglycolamine (DGA) in water	NT	
50% Methyldiethanolamine (MDEA) in water	NT	
Acetaldehyde	✗	
Acetic acid, <1%	✓	25°C
Acetic Acid, 10-50%	✗	
Acetic acid, 1-5%	✓	25°C
Acetic Acid, 51% to (Glacial) 100%	✗	
Acetic acid, 6-10%	✗	
Acetic Anhydride	✗	
Acetone	✗	
Acetone cyanohydrin	✗	
Acetonitrile	✗	
Acetyl Chloride	NT	
Acetylene Gas	✗	
Acrolein	✗	
Acropol	NT	
Acrylic Acid	✗	
Acrylic Acid, 25%	✗	
Acrylic monomers	✗	
Acrylonitrile	✗	
Acrylonitrile-styrene copolymer dispersion (in polyether polyol)	✓11	25°C
Adblue	✓	40°C

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Chemical Name	Interline 850 Notation	Interline 850 Max. Temp
Adipic Acid, 25%	NT	
Adiponitrile	✗	
Aer-O-Lite 3	NT	
Aer-O-Lite 3 Cold Foam	NT	
Aircraft gasoline	✓	50°C
Alcohol ethoxylate, ammonium salt solution	✓	25°C
Alcohol ethoxylate, linear primary	✓	25°C
Alcohol ethoxysulphate, sodium salt solution	✓	25°C
Alcohol, linear primary C-12/15	✓	40°C
Alcoholic Beverages, NOS	✗	
Aldol	✗	
Alimet	✗	
Alkali soybean oil	✓2	25°C
Alkyl Benzene Sulphonic acid	NT	
Alkyl phosphate	✓	25°C
Alkylate	✓11	25°C
Alkylate 130	✓	25°C
Alkylate detergent	✓	25°C
Allyl Alcohol	✗	
Almond oil	✗	
Alpha olefin C-6/18	✓	25°C
Alum solutions	✓	25°C
Alumina slurry concentrate	✗	
Aluminium Bromide	✗	
Aluminium Chloride solutions	NT	
Aluminium chloride/hydrochloric acid solutions	✗	
Aluminium Fluoride, 5%	✗	
Aluminium hydroxide gel	NT	
Aluminium Nitrate solutions	✓	25°C
Aluminium Sulphate solutions	NT	
Aminoethanolamine	✗	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Aminoethoxy ethanol	✗	
Aminoethyl ethanolamine	✗	
Aminoethyl piperazine	✗	
Ammonia fertilizer solutions	✓	25°C
Ammonium Carbonate solutions	✓	25°C
Ammonium Chloride solutions	✓	25°C
Ammonium Cocoampholyte,30%	NT	
Ammonium Dichromate	NT	
Ammonium Fluoride, 10%	✓	25°C
Ammonium hydrogen phosphate solution	✓	25°C
Ammonium Hydroxide, 0-5%	✓	25°C
Ammonium Hydroxide, 21-30%	✗	
Ammonium Hydroxide, 6-20%	✓	25°C
Ammonium Lauryl Sulphate, 30%	✗	
Ammonium nitrate 50% solution in Ammonium phosphate, urea solution	NT	
Ammonium Nitrate solutions	✓	25°C
Ammonium Persulphate solutions	✗	
Ammonium Phosphate solutions	✓	25°C
Ammonium Sulphamate	✗	
Ammonium Sulphate solutions	✓	40°C
Ammonium Sulphide solutions	✗	
Ammonium Sulphite solutions	✗	
Ammonium Thiocyanate solutions, <25%	✓	25°C
Ammonium Thiosulphate solutions, 26-60%	✗	
Ammonium Xylene Sulphonate, 40%	✗	
Amyl Acetate	✓ 1,4	40°C
Amyl aldehyde	✗	
Anchovy oil	✗	
Aniline	✗	
Aniline Hydrochloride	✗	
Anodizing - Sulphuric	✗	

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Anodizing-Chromic	✗	
Ansulite FFF	✓	25°C
Anthracene (C14) non-liquid	✓	25°C
Anthracene oil	✓	25°C
Antifreeze (glycol-based)	✓	25°C
Antimony Chloride (tri)	✗	
Apple Juice	✗	
Apricot kernel oil	✗	
Aqua Regia	✗	
Arachis oil	✗	
Arco carbon black oil (feed stock)	✓	40°C
Aroma	✓	50°C
Aromatic 100	✓	40°C
Aromatic concentrate (carbon black/feed stock)	✓	25°C
Aromatic oils (Extender oils)	✓	50°C
Aromatic Sulphonic acids	✗	
Arsenious Acid	✗	
Asphalt	✓	25°C
Asphalt cut back (Mix-asphalt, gasoline, Naphtha and solvents)	✓	25°C
Atrazine	✗	
AVGAS 100LL (Low Benzene)	✓	50°C
Aviation alkylates (C8 paraffins and isoparaffins, BP 95-120°C)	✓	50°C
Aviation Fuel	✓	50°C
Aviation Gasoline	✓	50°C
Avocado oil	✓	50°C
Axle oil	✓	50°C
Babassu oil	✓2	25°C
Barium Chloride solutions	✓	25°C
Barium Hydroxide solutions	✓	25°C
Barium Sulphide solutions	✗	
Beechnut oil	✗	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Beer	✗	
Benzaldehyde	✗	
Benzene	✓	50°C
Benzene Sulphonic Acid, 50-100%	✗	
Benzene Thiol	✗	
Benzene, industrial nitration grade	✓	40°C
Benzene, trimethyl	✓	40°C
Benzenesulphonyl chloride	✗	
Benzoic Acid	✗	
Benzoyl Chloride	✗	
Benzyl acetate	NT	
Benzyl Alcohol	✓	40°C
Benzyl Chloride	NT	
Benzyl Dichloride	✗	
beta-Ethoxyethylmethacrylate monomer	✓	25°C
Biodiesel B100	✓13	50°C
Biodiesel B20	✓	50°C
Biodiesel B5	✓	50°C
Bioethanol	✓12	50°C
Black Liquor	NT	
Black Mustard Oil	✗	
Black oil	✓6	40°C
Blandol	✓	50°C
Bleach	✗	
Blown oils	✓2	50°C
Borax Solution	✓	25°C
Boric Acid solutions	✓	25°C
Brake Fluid	✓	25°C
Brake fluid (glycol base)	✓	25°C
Brake fluid (glycol ether base)	✓	25°C
Brine	✓	50°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Bromine	✗	
Bromine Water	✗	
Bromine, Dry Gas	✗	
Bromine, Wet Gas	✗	
Bunker C	✓	50°C
Bunker Fuel	✓	50°C
Butadiene	✓	40°C
Butane	✓	40°C
Butanoic Acid	✗	
Butanoic acid, 0-5%	✗	
Butanoic acid, 51-100%	✗	
Butanoic acid, 6-50%	✗	
Butanol	✓	40°C
Butene oligomer	✓	25°C
Butyl Acetate	✓4	40°C
Butyl Acrylate	✓4	25°C
Butyl Amine	✗	
Butyl decyl phthalate	✓4	25°C
Butyl Ether	✓	25°C
Butyl formate	✗	
Butyl heptyl ketone	✓	25°C
Butyl lactate	✗	
Butyl methacrylate monomer	✓4	25°C
Butyl stearate	✓4	25°C
Butyl/decyl/cetyl eicosyl methacrylate mixture	✓	25°C
Butylbenzyl Phthalate	✓4	40°C
Butylene glycol	✓	40°C
Butylene, alpha, 2-	✗	
Butylphenol (ortho, tertiary)	✗	
Butyraldehyde	✗	
Butyrolactone	NT	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Cadmium Plating - Cyanide	✗	
Calcium alkyl salicylate	NT	
Calcium Bisulphite solutions	✗	
Calcium bromide	✓	40°C
Calcium bromide solutions	✓	25°C
Calcium Carbonate slurries	✓	40°C
Calcium Chloride solutions	✓	40°C
Calcium Hydroxide slurries	✓	40°C
Calcium Hydroxide solutions (pH <13)	✓	40°C
Calcium Hypochlorite, <5%	NT	
Calcium Hypochlorite, >5%	✗	
Calcium naphthenate (in mineral oil)	✗	
Calcium Nitrate solutions	✓	40°C
Calcium Sulphate solutions	✓	40°C
Camphor oil	✓	25°C
Candelilla oil (Montan)	✗	
Candlenut oil	✗	
Canola oil, refined	✓2	40°C
Capoc oil	✓2	40°C
Caprolactone	✗	
Capryl alcohol	✓	40°C
Carbolic Acid, molten	✗	
Carbolic oil (middle oil)	✗	
Carbon black oil	✓	40°C
Carbon Disulphide	✗	
Carbon tetrabromide	✗	
Carbon Tetrachloride	✗	
Carbonic acid 10%	✗	
Cardura E	NT	
Carnation oil	✓	25°C
Carnauba wax	✗	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Cashew Nut Oil	✗	
Cashew Nut Shell Oil	✗	
Castor Oil	✓2	50°C
Cellosolve	NT	
Certrex's mineral spirits	✓	40°C
Chloracetyl chloride	✗	
Chlorinated diphenyl	NT	
Chlorinated Paraffin	✓	50°C
Chlorine dioxide solution (<1 g/ltr)	✗	
Chlorine dioxide solution (saturated)	✗	
Chlorine Water - Saturated	✗	
Chloroacetic Acid, 1-20%	✗	
Chloroacetic Acid, 21-50%	✗	
Chloroacetic Acid, 51-100%	✗	
Chlorobenzene	✗	
Chlorobutane	✗	
Chloroform	✗	
Chlorophenol	✗	
Chloropropionic acid	✗	
Chlorosulphonic Acid	✗	
Chlorowax 40	✓	50°C
Choline chloride	✗	
Chrome Plating 20-48 oz/gal	✗	
Chromic Acid, >10%	✗	
Chromic Acid, 0-10%	✗	
Chromic Chloride	✗	
Cinnamene	✓	40°C
Circo light oils	✓	50°C
Circo process oil	✓	50°C
Circosol oil	✓	50°C
Citric Acid, >25%	NT	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Citric Acid, 0-25%	NT	
Citroflex A-4	✗	
Clorox	✗	
Coal tar naphtha	✓	40°C
Coca fatty alcohol	✓	25°C
Coco fatty acid	✗	
Coco methyl ester	✓4	40°C
Cocoa butter	NT	
Cocoa butter oil	NT	
Cocoa nut oil, crude	✓2	25°C
Cocoa oil	✓2	25°C
Coconut fatty acid, topped	NT	
Coconut fatty acid, whole distilled	NT	
Coconut Oil	✓2	40°C
Coconut oil, esterfied	✓	40°C
Cod Liver Oil	✓2	40°C
Cohune palm oil	✓2	40°C
Cola, Concentrate	✓	25°C
Colza oil	✓2	40°C
Condensate	✓	25°C
Copper Chloride	✓	25°C
Copper Liquor	✓	25°C
Copper Nitrate	✓	25°C
Copper Plating - Acid	NT	
Copper Plating - Cyanide	NT	
Copper Sulphate solutions	✓	40°C
Coray 40 (lubricant)	✓	40°C
Core Lube 671 catalyst	NT	
Core Lube 674 catalyst	NT	
Corn Oil	✓	40°C
Corn Syrup	NT	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Cotton seed fatty acid	✗	
Cottonseed Oil	✓2	40°C
Cottonseed oil (sulphuric acid-free)	✓2	40°C
Cottonseed oil stearine	✓	40°C
Coumarone naphtha solvent	✓	25°C
Creosote	✓	40°C
Cresyl diphenyl phosphate	✓	25°C
Cresylic acid, 10%	NT	
Croton oil	NT	
Crotonaldehyde	✗	
Crude glycerine	✓	40°C
Crude hard fraction PKO (Palm kernel oil)	✓2	40°C
Crude Oil - Sour, High Sulphur	✓	60°C
Crude Oil - Sweet, low sulphur	✓	60°C
Cumene	✓	40°C
Cutting Oil	✓	40°C
Cycloheptane	✓	40°C
Cyclohexane	✓	40°C
Cyclohexanol	✓	40°C
Cyclohexanone	✗	
Cyclohexanone/cyclohexanol mixture	✗	
Cyclohexene	✓	40°C
Cyclohexyl acetate	✓4	40°C
Cyclohexylamine	✗	
Cyclopentane	✓	40°C
Cyclopentene	✓	40°C
Cyclo-Sol 53	✓	40°C
Cycosol	✓	40°C
Cylinder bright stock oil	✓	40°C
Cylinder steam refined stock oil	✓	40°C
Dalatinol	✓	25°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Dasanit	NT	
D-D-Soil fumigant (1 ,3-Dichloro propylene and propylene dichloride)	NT	
Decahydronaphthalene	✓	25°C
Decane	✓	40°C
Decanoic acid	NT	
Decanol	✓	40°C
Decene	✓	25°C
Decyl acrylate	✓4	25°C
Decyl benzene	✓	40°C
De-icing fluids (glycol based)	✓	40°C
Detergent, Chiffon	✓	25°C
Detergent, Tide	✓	25°C
Dextrose	✓	25°C
Dextrose solution	✓	25°C
Di(2-ethyl hexyl)phosphoric acid	NT	
Di-(2-ethylhexyl) phthalate	✓	40°C
Dialkyl benzene	✓	40°C
Dialkyl phthalate	✓4	25°C
Diallyl phthalate (DAP)	✓4	25°C
Dibromopropane Phosphate	NT	
Dibutyl Maleate	✓4,11	25°C
Dibutyl phthalate	✓4	40°C
Dibutyl sebacate (DBS)	✓4	25°C
Dibutylamine	✗	
Dichloro Acetic Acid, 20%	✗	
Dichloroaniline	✗	
Dichlorobenzene	✗	
Dichlorodifluoromethane	✗	
Dichloroethane	✗	
Dichloroethyl ether	✗	
Dichloroethylene	✗	

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Chemical Name	Interline 850 Notation	Interline 850 Max. Temp
Dichlorohexane	NT	
Dichloromethane	✗	
Dichloropentane	NT	
Dichlorophenol	✗	
Dichloropropane	NT	
Dichloropropene	NT	
Dichloropropionic Acid	NT	
Dicyclohexylamine	✗	
Dicyclopentadiene	✓	25°C
Diesel	✓	60°C
Diethanolamine	✗	
Diethyl benzene	✓	40°C
Diethyl carbonate	✓	25°C
Diethyl ether	✓	25°C
Diethylamine	✗	
Diethylaminoethanol	✗	
Diethyldichloroformal	✗	
Diethylene alcohol	✓	25°C
Diethylene Chloroformate	✗	
Diethylene ether	✗	
Diethylene Glycol	✓	40°C
Diethylene glycol butyl ether	✓	25°C
Diethylene glycol butyl ether acetate	✓4	25°C
Diethylene glycol dibutyl ether	✓	25°C
Diethylene glycol diethyl ether	✓	25°C
Diethylene glycol ethyl ether acetate	✓4	25°C
Diethylene glycol methyl ether	✓	25°C
Diethylene glycol methyl ether acetate	✓4	25°C
Diethylene glycol phenol ether	✓	25°C
Diethylene glycol phenyl ether	✓	25°C
Diethylene glycol phthalate	✓4	25°C

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Chemical Name	Interline 850	
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Diethylene Glycol, 50%	✓	25°C
Diethylene gylcol ethyl ether	✓	40°C
Diethylene Triamine	✗	
Diethylketone	✓	25°C
Diglycidyl ether of bisphenol A	✓	40°C
Diglycidyl ether of bisphenol F	✓	40°C
Di-hard-tallow-methylamine	✗	
Di-Isobutene	✓	25°C
Diisobutyl ketone (DIBK)	✓	25°C
Diisobutyl phthalate	✓4	40°C
Diisobutylene	✓	25°C
Diisodecyl phthalate	✓4	40°C
Diisononyl adipate	✓4	40°C
Diisooctyl adipate	✓	40°C
Diisooctyl phthalate	✓4	40°C
Diisopropanolamine	✗	
Diisopropyl Alcohol	✓	40°C
Diisopropyl benzene	✓	25°C
Diisopropyl naphthalene	✓	40°C
Diisopropylamine	✗	
Dimethanol amine	✗	
Dimethyl adipate	✓4	25°C
Dimethyl Aniline	✗	
Dimethyl Carbamoyl Chloride	NT	
Dimethyl Carbonyl Chloride	NT	
Dimethyl Ether	✗	
Dimethyl Formamide	✗	
Dimethyl Naphthalene Sulphonic acid Sodium salt solution	✓11	25°C
Dimethyl phthalate	✓4,11	25°C
Dimethyl sebacate	✓4,11	25°C
Dimethyl succinate	✓4	25°C

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Chemical Name	Interline 850 Notation	Max. Temp
Dimethyl Sulphoxide	✗	
Dimethylamine (DMA)	✗	
Dimethylamine, 40%	✗	
Dimethylaminoethanol	✗	
Dimethylaminopropylamine	✗	
Dimethylglutarate	✗	
Di-n-hexyl adipate	✓4	25°C
Dinitro Benzene	✗	
Dinitro Toluene	✗	
Dinonyl phthalate (DNP)	✓4	25°C
DI-n-propylamine	✗	
Dioctyl adipate	✓4	40°C
Dioctyl phthalate	✓4	25°C
Diol 82 (lube oil)	✓	40°C
Dioxin	✗	
Dipentene	✓	40°C
Diphenyl ether	NT	
Diphenyl oxide/diphenyl phenyl ether mixture	NT	
Diphenylene oxide	NT	
Diphenylmethane 4, 4-diisocyanate	NT	
Diphenylmethane isocyanate	NT	
Diphenylol propane-epichlorohydrin resins	NT	
Dipropylene Glycol	✓	40°C
Dipropylene glycol methyl ether	✓	25°C
Distearyl dimethyl ammonium chloride	✓	40°C
Ditallow dimethyl ammonium chloride	✓	40°C
Ditridecyl phthalate	✓	25°C
Diundecyl phthalate	✓	25°C
Divinyl acetate	✓	25°C
Dobanes	✓	25°C
Dobanols (fatty alcohols)	✓2	25°C

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Chemical Name	Interline 850	
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Dodecane	✓	25°C
Dodecanol	✓	40°C
Dodecyl amine	✗	
Dodecyl methacrylate	✓	25°C
Dodecyl/pentadecyl methacrylate solution	✓	25°C
Dodecylbenzene	✓	25°C
Dodecylbenzene	✓	40°C
Dodecylphenol	NT	
Domestic Fuel Oil	✓	50°C
Dow Corning FX16	✓	40°C
Dow Epoxy Resin 331 (DGE)	✓	40°C
Dowanol DESG (Modified Dowanol DE)	✓	25°C
Dowanol PMIX (PM + DPM + TPM)	✓	25°C
Drilling mud	✓	40°C
Emulsified vegetable oils	✓2	40°C
Engine oil	✓	50°C
Epichlorohydrin	✗	
Epoxyethane	✗	
Ervol	✓	40°C
Ethanol	✓12	50°C
Ethanolamine	✗	
Ether	✗	
Ethidene	✗	
Ethoxylated fatty alcohols	✓	40°C
Ethoxylated Nonyl Phenol	✓	40°C
Ethyl Acetate	✓4	50°C
Ethyl acetoacetate	✓4	25°C
Ethyl Acrylate	✓	25°C
Ethyl amino toluol	✗	
Ethyl amyl ketone (EAK)	✓	25°C
Ethyl Benzene	✓	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Ethyl Bromide	NT	
Ethyl butyrate	✓4	25°C
Ethyl Chloride	NT	
Ethyl Chloroformate	NT	
Ethyl cyclohexanone	NT	
Ethyl cyclohexylamine	✗	
Ethyl Ether	✓	25°C
Ethyl Hexyl Acrylate	✓	25°C
Ethyl lactate	✓	25°C
Ethyl methacrylate monomer	✓	25°C
Ethyl ortho silicate	NT	
Ethyl PCT	NT	
Ethyl phthalate	✓4	25°C
Ethyl propionate	✓4	25°C
Ethyl silicate, condensed	NT	
Ethyl Sulphate	NT	
Ethyl Tertiary Butyl Ether	✓	40°C
Ethyl-3-ethoxypropionate	✓4	25°C
Ethylamine	✗	
Ethylamine 71%	✗	
Ethylcyclohexane	✓	40°C
Ethylene	✓	40°C
Ethylene carbonate	✓	25°C
Ethylene cyanohydrin	✗	
Ethylene Diamine	✗	
Ethylene dibromide	NT	
Ethylene glycol	✓	40°C
Ethylene Glycol 80%	NT	
Ethylene glycol acetate	✓4	40°C
Ethylene glycol butyl ether	✓	25°C
Ethylene glycol butyl ether acetate	✓4	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Ethylene glycol diacetate	✓4	40°C
Ethylene glycol dibutyl ether	✓	25°C
Ethylene glycol isopropyl ether	✓	25°C
Ethylene glycol methyl butyl ether	✓	40°C
Ethylene glycol monoethyl ether	✓	25°C
Ethylene glycol monoethyl ether acetate	✓4	25°C
Ethylene glycol monomethyl ether acetate	✓4	25°C
Ethylene glycol phenyl ether	✓	40°C
Ethylene glycol propyl ether	✓	25°C
Ethylene Glycol, 50% in water	✓	40°C
Ethylene polyglycol	✓	25°C
Ethylenediamine tetraacetic acid 10%	✗	
Ethylenediamine tetraacetic acid, tetrasodium salt solution	✗	
Ethylenediamine Tetracetic Acid	✗	
Ethyleneimine	✗	
Ethylhexanoic acid	NT	
Ethylhexanol	✓4	40°C
Ethylidene chloride (1, 1-Dichloroethane)	✗	
Ethyl-n-butylamine	✗	
Ethyltoluene	✓	25°C
Eucalyptus Oil	✗	
Extender/process oils	✓	50°C
Fatty acids, refined (animal and vegetable derived)	✗	
Fatty alcohol, natural	✓2	25°C
Fatty alcohols, synthetic	✓2	25°C
Ferric Chloride solutions	✓	40°C
Ferric Sulphate solutions	✓	25°C
Fertilizer - Liquid	✓	40°C
Fertilizer solutions	✓	40°C
Fish liver oil	✓2	40°C
Fish oil	✓2	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Fish oil solubles	2	25°C
Flexindra (process extender oil)		50°C
Flexol DIOP (Diisooctyl phthalate, 10-10 Diisodecyl phthalate)	4	25°C
Flexol DOP	4	25°C
Flexol EOP (Epoxidized soybean oil)	2	40°C
Flexol NHDP (Normal, heavy, n-octyl, n-decyl phthalate)	4	40°C
Flexon process oil		50°C
Fluoboric Acid, 0-10%	NT	
Fluoboric Acid, 11-35%		
Fluosilicic acid, 0-10%	NT	
Fluosilicic Acid, 11-35%		
Folic Acid, 50%	NT	
Foots soapstock oil (sulphuric acid-free)	NT	
Formaldehyde solution, 0-10%		
Formaldehyde solution, 11-50%		
Formalin, 0-10%		
Formalin, 11-50%		
Formamide		
Formic Acid, 0-50%		
Formic acid, 51-85%		
Fumaric adduct of rosin (water dispersion)	NT	
Furfural to 10%		
Furfural, corn, oat or rice extract (Ant oil)		
Furfuryl Alcohol		
Gas Condensate		50°C
Gas Oil		50°C
Gas plant naphtha		40°C
Gasoline, < 50% Ethanol		50°C
Gasoline, <10% methanol		40°C
Gasoline, <15% ETBE		60°C
Gasoline, <15% MTBE		60°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Gasoline, 10-30% methanol	✓	40°C
Gasoline, E85	✓	50°C
Gasoline, Premium unleaded	✓	50°C
Gasoline, Regular unleaded	✓	60°C
Gelatine	✓	40°C
Gentrex (lube oil)	✓	40°C
Getty antifreeze	✓	40°C
Gluconic acid 50%	✗	
Glucose solutions	✓	40°C
Glucose Syrup	✓	40°C
Glutaraldehyde solution	✗	
Glycerin, crude	✓	40°C
Glycerin, synthetic	✓	40°C
Glycerine	✓	40°C
Glycerol	✓	40°C
Glycine, sodium salt solution	✓	40°C
Glycol	✓	40°C
Glycolic Acid to 71% (Hydroxyacetic Acid)	✗	
Glyoxal solution, <40%	NT	
Glyoxal, 30%	NT	
Gold Plating (Cyanide)	✗	
Grain oil (Fusel Oil)	✓	40°C
Grape Juice	NT	
Grapefruit Juice	NT	
Grapeseed oil	NT	
Grapestone oil	NT	
Gravex (lube oil)	✓	40°C
Grease, animal	NT	
Grease, yellow	NT	
Green Liquor (Paper Ind)	NT	
Groundnut Oil	✓	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Gulf (lube oils)	✓	40°C
Gulf base stock 930	✓	40°C
Hard fraction oil	✓	40°C
Hazelnut oil	NT	
Heart cut distillate (Exxon solvent blend)	✓	25°C
Heating Oil	✓	50°C
Heavy aromatic naphtha	✓	40°C
Heavy Fuel Oil	✓	60°C
Heptadecane	✓	40°C
Heptadecane 3-heptanol	✓	40°C
Heptadecanoic acid	NT	
Heptane (all isomers)	✓	40°C
Heptanoic acid	✗	
Heptanol	✓	40°C
Heptanone	✓	25°C
Heptyl acetate	✓4	40°C
Hexachlorodiphenyl oxide	NT	
Hexachloropentadiene	✗	
Hexadecane	✓	40°C
Hexadecanoic acid	✗	
Hexadecanol	✓	40°C
Hexadecenoic acid	✗	
Hexahydrocymol	✓	40°C
Hexamethylenediamine	✗	
Hexamethylenediamine adipate, 50%	✗	
Hexamethylenediamine solution	✗	
Hexamethylenetetramine	✗	
Hexamethylenimine	✗	
Hexane (all isomers)	✓	40°C
Hexanetriol	✓	40°C
Hexanoic acid	NT	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Hexanol	✓	40°C
Hexene	✓	40°C
Hexyl acetate	✓4	40°C
Hexylene Glycol	✓	40°C
High Expansion (Chubb National)	✓	40°C
Hydraulic Fluid	✓	40°C
Hydraulic Fluid - Skydrol	✓	40°C
Hydrazine - 35%	✗	
Hydrazine 30%	✗	
Hydrazine 5%	✗	
Hydrazine Hydrate	✗	
Hydriodic Acid, 20%	✗	
Hydro crackate (gasoline)	✓	25°C
Hydrobromic Acid, 20%	✗	
Hydrobromic Acid, 48%	✗	
Hydrocarbons, aliphatic	✓	40°C
Hydrocarbons, alpha	✓	40°C
Hydrochloric Acid pH >3	✓	50°C
Hydrochloric Acid, 0-9%	✗	
Hydrochloric Acid, 10 - 19%	✗	
Hydrochloric Acid, 20 - 30%	✗	
Hydrochloric Acid, 31 - 37%	✗	
Hydrofluoric Acid, > 48%	✗	
Hydrofluoric Acid, 1-10%	✗	
Hydrofluoric Acid, 11-20%	✗	
Hydrofluoric Acid, 21 - 48%	✗	
Hydrofluosilicic Acid 0-10%	✗	
Hydrofluosilicic Acid, >10%	✗	
Hydrogen Peroxide, >30%	✗	
Hydrogen Peroxide, 0- 30%	✗	
Hydrogen Sulphide, saturated	✓	40°C

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Chemical Name	Interline 850 Notation	Interline 850 Max. Temp
Hydrogenated Coconut Oil	✓	50°C
Hydroquinone	NT	
Hydroxyethyl acrylate	✓	40°C
Hydroxylamine, solution	✗	
Hydroxymethyl benzene	✗	
Hypo (Photographic Solution, Sodium Thiosulphate)	✓	25°C
Hypo Solution, 25%	✓	25°C
Hypochlorous Acid	✗	
Illipe butter	NT	
Inedible tallow	NT	
Intermediate detergent	✓	40°C
Iso Octane	✓	40°C
Isoamyl acetate	✓4	40°C
Isoamyl alcohol	✓	40°C
Isoamylene	✓	40°C
Isobutyl acetate	✓4	40°C
Isobutyl acrylate	✓4	40°C
Isobutyl alcohol	NT	
Isobutyl aldehyde	NT	
Isobutyl formate	NT	
Isobutyl isobutyrate	✓4	40°C
Isobutyric acid	✗	
Isodecane	✓	40°C
Isodecanol	✓	40°C
Isohexanol	✓	40°C
Isononanoic acid	NT	
Isononyl alcohol	✓	40°C
Isooctane	NT	
Isooctylthioglycolate	NT	
Isopar C	✓	40°C
Isopar E (Esso isoparaffin)	✓	40°C

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Chemical Name	Interline 850 Notation	Interline 850 Max. Temp
Isopar G (Esso isoparaffin)	✓	40°C
Isopar H (Esso isoparaffin)	✓	40°C
Isopar K (Esso isoparaffin)	✓	40°C
Isopar L (Esso isoparaffin)	✓	40°C
Isopar M (Esso isoparaffin)	✓	40°C
Isopar V	✓	40°C
Isopentane	✓	40°C
Isophorone	✓	25°C
Isophorone diamine	✗	
Isophorone diisocyanate	NT	
Isoprene	✓	40°C
Isoprenol	✓12	50°C
Isopropanol	✓	40°C
Isopropanolamine	✗	
Isopropyl acetate	✓4	40°C
Isopropyl alcohol	NT	
Isopropyl cyclohexane	✓	40°C
Isopropyl Ether	✓	25°C
Isopropyl toluene	✓	40°C
Isopropylamine	✗	
Isopropylamine, 50%	✗	
Japan wax	✓	40°C
Jayflex DIDP	✓	40°C
Jayflex DINP	✓	40°C
Jojoba oil	✓	40°C
Kapoc oil	✓	40°C
Kaydol	✓	50°C
Kerex	✓	40°C
Kerosene	✓	50°C
Ketchup	✗	
Klearol	✓	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Kodaflex	✓	40°C
Lactic Acid, >20%	✗	
Lactic Acid, 0-5%	NT	
Lactic Acid, 6-20%	✗	
Laktane (normal paraffin solvent)	✓	40°C
Lanolin	✓	50°C
Lard	✓	50°C
Lard oil	✓	50°C
Larex	✓	25°C
Lasso herbicide	NT	
Latex rubber, natural (ammonia stabilized)	✓	40°C
Lauric acid	NT	
Lauric/myristic acid mixture	✗	
Lauryldimethyl Amine	✗	
Law	✓	40°C
Lead Acetate	NT	
Lecithin	NT	
Levulinic Acid (Saturated)	✗	
Light Pale Lube Oil	✓	50°C
Lignosite (50% lignin liquor)	✗	
Ligroin	✗	
Lime juice	✗	
Linear alcohols	✓	40°C
Linevol	✓	40°C
Linoleic acid	✗	
Linolenic acid	✗	
Linseed Oil	✓	60°C
Liquor, White	NT	
Lithium Hydroxide solutions	NT	
Low aromatic white spirit	✓	40°C
Lube Oil	✓	50°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Lycopersicum esculentum oil	✓	25°C
Lye	✓	25°C
Magnesium Ammonium Sulphate	✓	25°C
Magnesium Chloride solutions	✓	40°C
Magnesium Hydroxide suspension	✓	40°C
Magnesium Sulphonate	✓	25°C
Maize oil	✓	40°C
Maleic acid - all concentrations	✗	
Maleic Acid, pH >3	✓	40°C
Maleic anhydride	NT	
Malic Acid	✗	
Meadowfoam oil	✓	50°C
Meat Juices	✗	
MEG/Water mixtures	✓	40°C
Menhaden oil	✓	50°C
Mercaptans	✗	
Mercaptobenzothiazol sodium salt solution	NT	
Mercury	NT	
Mercury and Salts	NT	
Mesamoll	NT	
Mesityl oxide	✓	25°C
Mesitylene	✓	40°C
Meta Xylene	✓	40°C
Metam sodium solution	✓	25°C
Meta-toluene diisocyanate (TDI)	NT	
Methacrylic acid	✗	
Methacrylonitrile	✓	25°C
Methallyl alcohol	✓	25°C
Methanol	✓	40°C
Methoxy Propyl Acetate	✓	25°C
Methoxypropylene glycol	✓	25°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Methyl Acetate	✗	
Methyl acetoacetate	✗	
Methyl acrylate	✓4	25°C
Methyl bromide	✓	25°C
Methyl butenol	✓	40°C
Methyl butyl ketone	✓	25°C
Methyl butynol	✓11	25°C
Methyl butyrate	✓4	25°C
Methyl Chloride	NT	
Methyl ester C-8/10	✓4	40°C
Methyl ethyl ketone	✓	25°C
Methyl formate	✗	
Methyl heptyl ketone	✓	25°C
Methyl isoamyl ketone	✓	25°C
Methyl isobutyl ketone	✓	25°C
Methyl laurate	✓4	25°C
Methyl methacrylate monomer	✓	25°C
Methyl naphthalene	✓	25°C
Methyl Oleate	✓4	25°C
Methyl oxitol acetate	✓4	25°C
Methyl propyl glycol	✓	25°C
Methyl salicylate	✓	25°C
Methyl Tertiary Butyl Ether	✓	40°C
Methyl Toluene	✓	40°C
Methylallyl alcohol	✓	25°C
Methylallyl chloride	✓4	25°C
Methylamine solutions	✗	
Methylamyl Alcohol	✓	40°C
Methylbutyraldehyde	✗	
Methylcyclohexane	✓	40°C
Methylcyclopentadiene	✓	25°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Methyldiethanolamine (MDEA)	✗	
Methylene diisocyanate	✗	
Methylethylcarbinol	✓	40°C
Methylpyrrolidone	✗	
Middle oil	✗	
Milk	✗	
Milk of magnesia	✓	40°C
Milk Whey	✗	
Mineral Oils	✓	50°C
Mineral seal oil (lube oil)	✓	50°C
Mineral Spirits	✓	40°C
Mineral spirits #10	✓	40°C
Mineral spirits #3	✓	40°C
Mineral spirits #4	✓	40°C
Molasses	✓11	25°C
Monoethylamine, 71% in water	✗	
Monoethylene glycol ether	✓	25°C
Monoisopropanolamine	✗	
Monomethylamine	✗	
Monopropylene glycolmethyl ether	✓	25°C
Monsanto Resin Plasticizer HB4O	✓	25°C
Monsanto Santicizer 140	✓	25°C
Monsanto Santicizer 148	✓	25°C
Morpholine (Tetrahydro-1, 4-oxazine)	NT	
Motor Oil	✓	50°C
Murumuru fat	NT	
Mustard Oil	✓	40°C
Myrcene	✓	40°C
Myristyl alcohol	✓	40°C
N,N-Dimethyl cyclohexyl amine	✗	
Nalkylene (detergent alkylates)	✓	25°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Naphtha	✓	40°C
Naphtha - Aliphatic	✓	40°C
Naphtha - Crude	✓	40°C
Naphtha - Heavy	✓	40°C
Naphtha - Refined	✓	40°C
Naphtha solvent (160° benzol)	✓	40°C
Naphtha, crude condensate	✓	40°C
Naphtha, gas plant	✓	40°C
Naphtha, grade	✓	40°C
Naphtha, heavy	✓	40°C
Naphtha, light	✓	40°C
Naphtha, M50	✓	40°C
Naphtha, natural liquid	✓	40°C
Naphtha, petroleum	✓	40°C
Naphtha, unfinished	✓	40°C
Naphtha, unfinished virgin	✓	40°C
Naphtha, whole	✓	40°C
Naphthalene	✓	40°C
Naphthalene - Molten	NT	
Naphthalene - Solid	✓	40°C
Naphthalene (In Benzene)	✓	40°C
Naphthalene oil	✓	40°C
Naphthenic Acid	NT	
Naphthenic oils	✓	40°C
Naprex 50	✓	50°C
Naptha, Aromatic	✓	40°C
Natural liquid gas	✓	40°C
Natural rubber latex	✓	40°C
n-Butyl butyrate	✓4	40°C
Neatsfoot oil	✓	25°C
Neo Pentanoic Acid	✗	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Neodecanoic acid	✗	
Neopentyl Glycol	✓	40°C
Niax Diol	✓	25°C
Nickel Plating, Bright	NT	
Nitric Acid, >40%	✗	
Nitric Acid, 0- 5%	✗	
Nitric Acid, 11-20%	✗	
Nitric Acid, 21-30%	✗	
Nitric acid, 31-40%	✗	
Nitric Acid, 6-10%	✗	
Nitric Acid, pH >3	✓	40°C
Nitrobenzene	NT	
Nitroethane	✗	
Nitrogen fertilizers	✓	40°C
Nitromethane	✗	
Nitrophenol (ortho, meta and para)	✗	
Nitropropane 60%/nitroethane 40% mixture	NT	
Nitrotoluene (ortho and para)	NT	
n-Nonoic acid	NT	
n-octyl n-decyl adipate	✓4	40°C
Nonane	✓	40°C
Nonanol	✓	40°C
Nonene	✓	40°C
Nonyl methacrylate monomer	✓	25°C
Nonyl Phenol	NT	
Nonylenes	NT	
Normal propyl alcohol	✓	40°C
Normal amyl alcohol	✓	40°C
Normal hexanol	✓	40°C
Normal propyl acetate	✓4	40°C
Norpar 13	✓	50°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
N-Paraffins C10-C13	✓	50°C
n-Propanol amine	✗	
Nutmeg butter	NT	
Nutmeg Butter Oil	NT	
Octadecane	✓	40°C
Octadecanol	✓	40°C
Octadecene	✓	40°C
Octadecenoamide solution	NT	
Octane	✓	40°C
Octanoic acid	NT	
Octanol	✓	40°C
Octene	✓	40°C
Octyl acetate	✓4	40°C
Octyl aldehydes	✗	
Octyl chloride	✓	40°C
o-Ethylphenol	NT	
Oil, Animal	NT	
Oil, Essential	✓2	40°C
Oil, Petroleum	✓	50°C
Olefin mixture C5-C12	✓	40°C
Oleic Acid	NT	
Oleum	✗	
Oleyl alcohol	✓	40°C
Olive Oil	✓	50°C
Orange Juice	✗	
Ortho Xylene	✓	40°C
Ortho-cresol	✗	
Ortho-dichlorobenzene	✗	
Ortho-nitrochlorobenzene	✗	
Ortho-nitrotoluene	NT	
Oticica oil	✓	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Oxalic Acid all concentrations	✗	
Oxalic Acid, pH >3	✓	40°C
Pale oil	✓	50°C
Palm acid oil	✗	
Palm kernel fatty acid, split	✗	
Palm Kernel Oil	✓	70°C
Palm kernel oil (sulphuric acid-free)	✓	40°C
Palm kernel residue	NT	
Palm nut oil	✓2	50°C
Palm nut oil fatty acid	✗	
Palm oil fatty acid (C-12/18)	✗	
Palm oil methyl ester	✓4	40°C
Palm oil, crude (sulphuric acid-free)	✓2	50°C
Palm oil, processed (sulphuric acid-free)	✓2	50°C
Palm oil, refined (sulphuric acid-free)	✓2	60°C
Palm oil, sterin (sulphuric acid-free)	✓2	50°C
Palm olein, crude	✓2	50°C
Palm olein, neutralized	✓2	60°C
Palm residue	NT	
Palmac 505	✗	
Palmac 55-16	✗	
Palmac 98-12	✗	
Paper mill green liquor	NT	
Paper mill heavy liquor	✗	
Paper mill white liquor	NT	
Paper mill white/green liquor	✗	
Para chlorometacresol	NT	
Para cresol	✗	
Para Xylene	✓	40°C
Paraffin	✓	50°C
Paraffin Sulphonates	✓	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Paraffin Wax	✓	50°C
Paraffinic oil, white	✓	50°C
Paraffinic Sulphonate	✓	50°C
Paraldehyde	NT	
Peanut oil	✓	40°C
Peel oil (oranges and lemons)	✓	40°C
Pegasol 1425	✓	40°C
Pegasol 3040	✓	40°C
Pentachloroethane	NT	
Pentaerythritol 10%	NT	
Pentaethylene hexamine	✗	
Pentane	✓	40°C
Pentanoic acid	NT	
Pentanol	✓	40°C
Pentoxone	✓	25°C
Perchloric Acid - 30%	✗	
Perilla oil	NT	
Petrol	✓	40°C
Petrolatum	✓	40°C
Petrolatum liquid	✓	50°C
Petroleum Ethers	✓	25°C
Petroleum naphtha	✓	40°C
Petroleum solvents	✓	40°C
Petroleum Sulphonate oils	✓	40°C
Petroleum wax	✓	82°C
Phenol ,11-99%	✗	
Phenol Sulphonic Acid - 65%	✗	
Phenol, 0-10%	✗	
Phenolate lye	✗	
Phenylglycidyl ether	✓	25°C
Phenylmethyl ketone	✓	25°C

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Chemical Name	Interline 850 Notation	Interline 850 Max. Temp
Phosphate ester	✓	25°C
Phosphoric Acid, >10%	✗	
Phosphoric Acid, 0 - 10%	✗	
Phosphorlc acid, pH >3	✓	40°C
Phosphorous Trichloride	NT	
Phosphoryl chloride	NT	
Phthalate plasticizers	✓4	40°C
Phthalic Acid	✗	
Phthalic anhydride	NT	
Picric Acid	✗	
Picric Acid - 10% in Alcohol	✗	
Pilchard oil	✓	40°C
Pine Oil	✓	40°C
Pine tar	✓	40°C
Pineapple Juice	✗	
Pinene (alpha, beta and mixed)	✓	40°C
Piperylene	✓	25°C
Pluracol	✓	40°C
Pluronic	✓	40°C
Poly (20) oxyethylene sorbitan monooleate	✓	25°C
Polyacrylic Acid - 50%	✗	
Polyalkyl (C-8/22) acrylate in xylene	✓	25°C
Polyalkylene glycols/polyalkylene glycol monoalkyl ethers mixture	✓	25°C
Polyalkylene oxide polyol	✓	25°C
Polybutene	✓	25°C
Polybutylene	✓	25°C
Polybutylene 24, Chevron	✓	25°C
Polyether glycols	✓	25°C
Polyethylene glycol	✓	25°C
Polyethylene glycol monoalkyl ether	✓	25°C
Polyethylene polyamines	✗	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Polypropylene Glycol	✓	40°C
Polypropylenebenzene	✓	25°C
Poppy seed Oil	✓	40°C
Potassium Acetate	✓	40°C
Potassium Bichromate solutions	NT	
Potassium Bromide solutions	✓	40°C
Potassium Carbonate solutions	✓	40°C
Potassium Chlorate solutions	NT	
Potassium Chloride solutions	✓	50°C
Potassium Cyanide solutions	NT	
Potassium Fluoride solutions	NT	
Potassium Hydroxide, >20%	✓	71°C
Potassium Hydroxide, 0-5%	✓	40°C
Potassium Hydroxide, 6-20%	✓	40°C
Potassium Nitrate solutions	✓	50°C
Potassium Oleate	✓	40°C
Potassium Permanganate solutions	NT	
Potassium Persulphate solutions	NT	
Potassium Phosphate solutions	✓	50°C
Potassium silicate	NT	
Potassium Sulphate solutions	✓	50°C
Potato oil	✓	40°C
Priminox R-IM	NT	
Process naphtha	✓	40°C
Process-H oils	✓	50°C
Produced water (Oil & Gas)	✓	60°C
Propane	✓	40°C
Propanol	✓	40°C
Propiolactone (USAN, BPL)	NT	
Propionaldehyde	✗	
Propionic Acid - 100%	✗	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Propionic anhydride	✗	
Propionitrile	✗	
Propyl acetate (iso and normal)	✓4	40°C
Propylamine (iso and normal)	✗	
Propylbenzene (iso and normal)	✓	40°C
Propylene	✓	25°C
Propylene dichloride	NT	
Propylene dimer	✓	40°C
Propylene Glycol	✓	40°C
Propylene glycol ethyl ether	✓4	40°C
Propylene glycol methyl ether	✓	40°C
Propylene glycol monoalkyl ether	✓	40°C
Propylene glycol/water mixture	✓	40°C
Propylene oxide	NT	
Propylene polymer	✓	40°C
Propylene trimer	✓	40°C
p-Toluenesulphonic acid solutions	✗	
Pumpkinseed oil	✓	40°C
Pyridine	✗	
Quakersol	✓	40°C
Quaternary ammonium chloride	✓	40°C
Quenching oil	✓	40°C
Raisin seed oil	✓	40°C
Rape Seed Oil	✓	50°C
Rapeseed oil, hydrogenated	✓	50°C
Rayon Spin Liquor	NT	
Refined bleached deoderised palm kernel oil	✓2	70°C
Reformate	✓	40°C
Reproxal (Texaco Alfol 610 Phthalate)	✓	40°C
Resin oil (Coumarone oil)	✓	25°C
Resin Plasticizer HB4O (Monsanto partially hydrogenated terphenyl)	✓	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Resolube	✓	40°C
Rhoplex AC-388	✓	25°C
Rice bran oil	✓	40°C
Rohm & Haas Emulsion E-1440	✓	25°C
Rohm & Haas Solvent 2026	✓	40°C
Rosin soap	✓	40°C
Rum	✗	
SA 119 (Exxon)	✓	40°C
Safflower Oil	✓	50°C
Sal fat	NT	
Salicylaldehyde	✗	
Salicylic Acid	✗	
Salt Brine	✓	50°C
Sangajol	✓	40°C
Santalol	✓	40°C
Santicizer 148 (Monsanto iso decyldiphenyl phosphate)	✓	25°C
Santicizer 711 (Monsanto di normal alkyl phthalate)	✓	25°C
Santicizer 793 (Monsanto)	✓	25°C
Sardine oil	✓	40°C
Savory oil	✓	25°C
SBP 82/100	✓	40°C
Secondary amyl acetate	✓4	40°C
Secondary amyl alcohol	✓	40°C
Secondary butyl acetate	✓4	40°C
Sesame oil	✓	40°C
Shark oil	✓	40°C
Shea oil	✓	40°C
Shell AC45C (lube additive)	✓	40°C
Shell Brand A	✓	40°C
Shell Cardura ester	✓	40°C
Shell Cerex	✓	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Shell Kerex (mineral spirits)	✓	40°C
Shell lube oils	✓ 11	50°C
Shellflex 312 (process extender oil)	✓	50°C
Shellflex N (process extender oil)	✓	50°C
Shellsol A100	✓	40°C
Silica slurry	✓	40°C
Silicic Acid	NT	
Silicon Fluids	✓	40°C
Silicon Tetrachloride	NT	
Skellysolve	✓	40°C
Skydrol	✓	40°C
Skydrol 500	✓	40°C
Skydrol 500 B	✓	40°C
Skydrol Y-91	✓	40°C
Slackwax	✓	50°C
Sodium acetate solutions	✓	25°C
Sodium alkylnaphthalene sulphonate	✓ 11	25°C
Sodium alumina silicate slurry	✓	40°C
Sodium benzoate	NT	
Sodium Bicarbonate solutions	✓	40°C
Sodium Bisulphate solutions	✓	40°C
Sodium bisulphide solutions	✓	40°C
Sodium bisulphite solutions	✓	40°C
Sodium borohydrate solution	✓	40°C
Sodium borohydride (15% or less)/sodium hydroxide solution	✓ 11	40°C
Sodium Bromate	✓	25°C
Sodium Carbonate solutions	✓	50°C
Sodium Chlorate solutions	✓	25°C
Sodium Chloride solutions	✓	50°C
Sodium Chlorite solutions	✓	25°C
Sodium Chromate solutions	NT	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Sodium Citrate solutions	NT	
Sodium Cyanide solutions	NT	
Sodium Dichromate	✓	40°C
Sodium Fluoride	NT	
Sodium formate solutions	NT	
Sodium hydrogen sulphide (6% or less), sodium carbonate (3% or less) solution	✓	40°C
Sodium hydrosulphide (32%), sodium sulphide (2%) solution	✓	40°C
Sodium Hydrosulphite solutions	✓	40°C
Sodium Hydroxide, > 20%	✓	71°C
Sodium hydroxide, 0-5%	✓	40°C
Sodium Hydroxide, 50%	✓	71°C
Sodium Hydroxide, 6-20%	✓	40°C
Sodium Hydroxide, 73%	✓	71°C
Sodium Hypochlorite, <1%	✓	40°C
Sodium Hypochlorite, >18%	NT	
Sodium Hypochlorite, 1-5%	✗	
Sodium Hypochlorite, 5 - 18%	✗	
Sodium Lauryl Sulphate - 20%	✗	
Sodium Nitrate solutions	✓	40°C
Sodium nitrite solution	✓	40°C
Sodium Oxalate	✓	40°C
Sodium pentachlorophenate	NT	
Sodium Perborate	✓	40°C
Sodium Peroxide	NT	
Sodium Phosphate	✓	40°C
Sodium Phosphate (Tribasic) solutions	✓	40°C
Sodium Phosphate solutions	✓	40°C
Sodium Polymethacrylate	✓	40°C
Sodium Silicate solutions	✓	40°C
Sodium Sulphate solutions	✓	40°C
Sodium Sulphide solutions	✓	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Sodium Sulphide Spent Caustic	✓	40°C
Sodium Sulphite solutions	✓	40°C
Sodium Tartrate	✓	40°C
Sodium tetraborate	✓	40°C
Sodium Thiocyanate solutions	✓	40°C
Sodium Thiosulphate	✓	40°C
Sodium Thiosulphate solutions	✓	40°C
Softanols (fatty alcohol)	✓	40°C
Solinox (treated soybean oil)	✓	50°C
Solvent naphtha	✓	40°C
Solvesso 100	✓	40°C
Solvesso 150	✓	40°C
Sorbital	✓	40°C
Sorbitol solutions	✓	40°C
Sovenol	✓	40°C
Soya Fatty Acids	✗	
Soya Oil	✓2	50°C
Soybean Oil	✓2	50°C
Soybean oil (crude degummed)	✓	50°C
SPB	✓	50°C
Special palm oil, bleachable	✓	50°C
Spent caustic	✓	40°C
Sperm oil	✓	40°C
Sperm oil pressings	✓	40°C
Sperm oil residue	✓	40°C
Spike oil	✓	40°C
Spindle oil	✓	50°C
Starch solutions	✓	40°C
Stearic Acid	NT	
Stearin, molten	✓	40°C
Stoddard solvent	✓	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Styrene	✓	40°C
Styrene butadiene	✓	40°C
Sugar Beet Syrup	NT	
Sugar Solution	✓	40°C
Sulphamic Acid, 25%	✗	
Sulphite Liquor (Paper)	✗	
Sulphonate oil	✓	40°C
Sulphonic Acid	✗	
Sulphonic acid 86%-93%	✗	
Sulphonic Alkylate	✓	40°C
Sulphonyl Chloride	✗	
Sulphur Dioxide, Wet	✗	
Sulphur Trioxide, Wet	✗	
Sulphur, Molten	✗	
Sulphuric Acid, >75%	✗	
Sulphuric Acid, 0-20%	✗	
Sulphuric Acid, 21-50%	✗	
Sulphuric Acid, 51-70%	✗	
Sulphuric Acid, 71-75%	✗	
Sulphuric Acid, pH > 3	✓	50°C
Sulphuryl chloride	✗	
S-Undecene	✓	40°C
Sundex 8125	✓	50°C
Sunflower Oil	✓	50°C
Supersol	✓	40°C
Synthenol (refined castor oil)	✓	50°C
Tall oil (crude and refined)	✓13	50°C
Tall oil fatty acid (Rosin acids less than 5%)	NT	
Tall oil soap solution	✓13	40°C
Tall Oil, Fatty Acid	✗	
Tallow	✓	60°C

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Chemical Name	Interline 850 Notation	Interline 850 Max. Temp
Tallow acid (acidulated oil)	✗	
Tallow acid (crude and refined)	✗	
Tallow alcohol	NT	
Tallow fatty acid	✗	
Tannic Acid, all concentrations	✗	
Tap water	✓	50°C
Tar acid	NT	
Tar oil	✓	40°C
Tartaric Acid solutions	NT	
Teaseed oil	✓	40°C
Teepols	✓	40°C
Terpenes	✓	40°C
Terpineol	✓	40°C
Tertiary amyl alcohol	✓	40°C
Tertiary Amyl Methyl Ether	✓	40°C
Tertiary Butyl Alcohol	✓	40°C
Tetra propylene	✓	40°C
Tetrachloroethane	NT	
Tetrachloroethylene	NT	
Tetrachloropentamine	✗	
Tetradecanoic acid	✗	
Tetradecanol	✓	40°C
Tetradecylamine	✗	
Tetradecylbenzene	✓	40°C
Tetraethylenepentamine	✗	
Tetrahydrofuran	✗	
Tetrahydrofurfuryl Alcohol	NT	
Tetrahydronaphthalene	✓	40°C
Tetramethylene Sulphone	NT	
Tetrapropylene	✓	40°C
Thionyl Chloride	✗	

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Chemical Name	Interline 850 Notation	Interline 850 Max. Temp
Thionyl Chloride solutions	✗	
Tin Plating (Fluoborate)	✗	
Tin Plating (Stannate)	✗	
Toluene	✓	50°C
Toluene diamine	✗	
Toluene Diisocyanate	NT	
Toluene Sulphonic Acid	✗	
Toluidine	NT	
Transformer Oil	✓	50°C
Transformer oil (insulating oil)	✓	50°C
Transmission oil	✓	50°C
Triacetin	✓4	40°C
Trialkyl phosphate	✓	40°C
Tribasic sodium phosphate solutions	✓	40°C
Tributyl phosphate	✓	40°C
Tributylethylhexyl phosphate	✓	40°C
Trichlorethylene	NT	
Trichloroacetic Acid - 20%	✗	
Trichlorobenzene	✗	
Trichlorobenzene (1,2,4-)	✗	
Trichloroethane	✗	
Trichloropropane (all isomers)	✗	
Tricresyl phosphate	✓	40°C
Tridecane	✓	40°C
Tridecanol	✓	40°C
Tridecene	✓	40°C
Tridecyl benzene	✓	40°C
Triethanolamine	✗	
Triethyl benzene	✓	40°C
Triethyl phosphate	✓	25°C
Triethyl Phosphite	✓	25°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
Triethylacetic acid	✗	
Triethylamine	✗	
Triethylene Glycol	✓	40°C
Triethylene glycol di-2-ethylbutyrate	✓4	40°C
Triethylene glycol ethyl ether	✓	40°C
Triethylene glycol methyl ether	✓	40°C
Triethylenetetramine	✗	
Triisobutylene	✓	40°C
Triisopropanolamine	✗	
Trimethyl benzene	✓	40°C
Trimethyl cyclohexanol	✓	40°C
Trimethyl phosphite	✓	25°C
Trimethyl propane glycol	✓	40°C
Trimethylamine	✗	
Trimethylhexamine diamine	✗	
Trimethylol propane polyethoxylate	✓	40°C
Triphenyl Phosphate	✓	25°C
Tripropylene	✓	40°C
Tripropylene glycol	✓	40°C
Tripropylene glycol monomethyl ether	✓	25°C
Triptane	✓	40°C
Trisodium phosphate solutions	✓	40°C
Triton GR7	✓	25°C
Triton X100	✓	40°C
Trixylenyl phosphate	✓	40°C
Troluoil	✓	40°C
TSP (Trisodium phosphate)	✓	25°C
Tucum oil	✓	40°C
Tung Oil	✓4	50°C
Turkey red oil	✓2	40°C
Turpentine	✓	40°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
U.S. White oil	✓	40°C
Undecane	✓	40°C
Undecanoic acid	NT	
Undecanol	✓	40°C
Undecanone	✓	40°C
Undecyl benzene	✓	40°C
Universal gold	✓	40°C
Universal Plus	✓	40°C
Urea solutions	✓	40°C
Urea, ammonium nitrate solutions	✓	40°C
Urea, ammonium phosphate solution	✓	40°C
Urine	✓	40°C
Varsol	✓	40°C
Vaseline	✓	40°C
Vegetable oil	✓2	50°C
Vegetable protein (hydrolyzed)	NT	
Versene (Dow)	NT	
Versenex	NT	
Versenol	NT	
Vestal LPH	NT	
Vidden-D (Dichloropropane and dichioropropene)	✗	
Vinegar	✗	
Vinyl acetate monomer	✗	
Vinyl Chloride	NT	
Vinyl ethyl ether	✓4	25°C
Vinyl neodecanoate	✓4	25°C
Vinyl propionate	✓	40°C
Vinyl toluene	✓	40°C
Vinyl trichloride	✗	
Vinylidene chloride	✗	
Vinylmethyl ether liquid	✓	25°C

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Chemical Name	Interline 850	
	Notation	Max. Temp
VM&P naphtha	✓	40°C
Vodka	✗	
Voranol (Polyols)	✓	40°C
Walnut oil	✓	40°C
Water, Brackish	✓	50°C
Water, Deionised	✓	50°C
Water, Demineralized	✓	50°C
Water, Distilled	✓	50°C
Water, Fresh	✓	50°C
Water, Sea	✓	50°C
Water, Waste	✓	50°C
Wetting agent, non-ionic	✓	25°C
Whale oil	✓	40°C
Whiskey	✗	
White Camphor Oil	NT	
White Liquor (Paper)	NT	
White Oils	✓	50°C
White spirit 100	✓	40°C
White spirit 150	✓	40°C
White spirit 160/182	✓	40°C
White spirits	✓	40°C
Wine	✗	
Wood Oil	NT	
Wool fat	NT	
WSX1 oil	✓	40°C
Xylene	✓	40°C
Xylenol	✓	40°C
Yarmor oils	✓2	40°C
Yeast	NT	
Yellow grease	✓	40°C
Zinc bromide 9% (no heat)	NT	

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Chemical Name	Interline 850	
	Notation	Max. Temp
Zinc calcium bromide (50%)	NT	
Zinc Plating - Acid Fluoborate	✗	
Zinc Plating - Acid Sulphate	✗	
Zinc Plating - Cyanide	✗	
Zymol	✓	40°C

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Important Notes:

All representations and statements made in this Chemical Resistance Guide are accurate to the best of our knowledge and may be updated from time to time in line with our policy of continuous improvement

Failure to comply with the requirements of the latest version of this chemical resistance guide will invalidate any guarantee given by International Paint.

Subject to the above, all products supplied and technical advice given are subject to International Paint's standard conditions of sale.

Notes:

11. GENERICALLY IDENTIFIED MATERIALS - These products are believed to be suitable for storage in the indicated tank lining since they seem to be generically similar to products successfully stored. Since the composition may vary, a detailed specification for the product to be stored must be supplied to International Paint – a recommendation on the product notation can usually be made without testing, however in some cases confirming tests may be required.

4. HYDROLYSABLE PRODUCTS - These products are susceptible to hydrolysis in the presence of water to form acidic compounds which are potentially damaging to the coating. Esters and chlorinated compounds must be stabilized and be kept free of moisture contamination. Moisture content must not exceed 100 ppm (0.01%). These products are only acceptable if they are pure, essentially neutral and are carried under completely dry conditions.These products must only be stored in perfectly dry tanks.

2. VEGETABLE AND ANIMAL OILS AND FATS - The free fatty acid (FFA) contents of oils and fats must not exceed the value shown below:Maximum free fatty acid content is 10%, subject to the oil type stored, please consult International Paint.For zinc silicate type coatings, the maximum free fatty acid content is 2.5% (25,000 ppm), with an acid number of 5 or less.Moisture and insoluble/impurities content should not exceed 1.0%.Oils and fats must be free of any mineral acidLoading and unloading may be carried out at a temperature of up to 10ºC higher than the specified maximum storage temperature. The time at the higher temperature should be kept as short as possible and in any case must not exceed 48 hours.Free fatty acid content of a product may increase on ageing or moisture contamination. Elevated storage temperatures also increase free fatty acid content, especially for lard and tallow. It is advisable to check the pH of such materials before storage in zinc silicate lined tanks. A pH range of 5.5 to 10 is acceptable.

1. WATER MISCIBLE CARGOES - These must only be stored in perfectly dry tanks and no water must be present in the storage product

13. ORGANIC FATTY ACIDS - Organic fatty acids hydrolyze in the presence of water to form very aggressive acidic by-products. Products such as tall oil fatty acid, palm oil fatty acid etc must be kept stabilized and moisture free. The water content must be limited to 1% (10,000 ppm). No traces of inorganic (mineral) acids are allowed.

12. METHANOL AND ETHANOL STORAGE - Methanol and ethanol products must be pure, (contamination with acetaldehyde, formaldehyde, formic acid, acetone and acetic acid should be below 100ppm per content). The pH of ethanol should be between 4 and 7 (for zinc silicate lined tanks the pH should be between 5.5 and 7). The maximum permissible water content os 0.10% or 1000ppm.

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6. CRUDE OILS AND DERIVATIVES - Where hydrogen sulphide levels exceed 300 ppm and high neutralization numbers (>0.4) are present, Please consult International Paint technical department for further advice

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